

# Washington State Judicial Branch 2015-2017 BIENNIAL BUDGET REQUEST

## Decision Package

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**Agency** Administrative Office of the Courts

**Decision Package Title** Information Networking Hub Statewide Data For Courts of Limited Jurisdiction

**Budget Period** 2015-2017 Biennial Budget

**Budget Level** Policy Level

### Agency Recommendation Summary Text

Funding is requested for the expansion, development and implementation of the information networking hub (INH) to support the proposed case management system for the courts of limited jurisdiction (CLJ-CMS). INH provide a comprehensive set of data exchanges that are bi-directional and in real time to meet the data sharing needs of the courts.

### Fiscal Detail

Operating Expenditures	FY 2016	FY 2017	Total
<b>543-1 Judicial Information Systems Account</b>	\$ 720,000	\$ 720,000	\$ 1,440,000
Staffing	FY 2016	FY 2017	Total
<b>FTEs (number of staff requested)</b>	0	0	0

### Package Description

The first phase of the Information Networking Hub provided bi-directional data sharing between the Legacy Judicial Information System (JIS) and the new Superior Court Case management System (Odyssey) so that non-converted courts would continue to receive statewide information. This strategy was employed to reduce risk to the Odyssey implementation.

The INH now needs to migrate current bi-directional data sharing to a unified statewide data repository that can be used for all courts and case management systems. This new method will support the existing JIS, Odyssey, and local case management systems operated by other counties and cities (Pierce County LINX, Seattle Municipal, Spokane Municipal, King County, etc.). Once in place, the new statewide repository will be used in the courts and by the public,

and will be the new information source for the JIS Link (a paid subscription service).

Funding is requested to address changes to the information networking hub (INH) necessary as a result of the CLJ case management system. The INH is currently being built to support the superior courts case management system. Impacts from the additional CLJ system will include the need to build our more data exchange services and possibly to retrofit some of the current services being provided.

Other new case-related services will be needed. These services, which differ from those required by the superior courts, are related to CLJ warrants, sentencing, proceedings, accounting, infractions, and parking. At a minimum, new services for CLJ case filing and those supporting CLJ case functionality and CLJ related accounting will be needed. Between 20 and 30 new services will be needed to handle CLJ cases and accounting, and an additional 20+ of the existing services involving person and case will require modification.

AOC can re-use most of the existing person services and even some of the case services as is, however, there may be the need to rework a number of services to handle variances between Odyssey and other systems.

The INH will unify the current data architecture, allowing for the exchange of data across disparate court information systems, while providing a single central data repository for storing statewide shared justice data. INH will provide a comprehensive set of bi-directional real time data exchanges for the CLJs.

We increased the number to fund both the work we need to do on the IN H services and middleware and to develop a solution to remove the temporary data replication fix we are putting in place to handle the gap between Odyssey and SCOMIS/JIS. Some funding is for new service development, existing services modifications, middleware and EDR updates, and integration work. Other funding was added to remove the data replication, which has been strongly recommended by Tyler.

In the case of CLJs the vendor selection will influence the need for the scale of INH work. Said another way, if the current superior court COTS provider is not selected there will be additional work for ISO above and beyond what would need to be done if the current vendor is selected.

INH is being built for the SC-CMS. INH will also need to provide a comprehensive set of data exchanges that are bi-directional and real time to meet the data sharing needs of the CLJ courts. These data exchanges will improve standardization of business and technology processes and data quality through the use of the National Information Exchange Model (NIEM) standards. By providing access to real time justice information across the state, judicial decision-making will be improved.

## **Narrative Justification and Impact Statement**

### **Measure Detail**

#### **Impact on clients and service**

The INH will provide the justice community a statewide repository of shared justice information and business services that will provide access to higher quality data in a timelier manner that will result in better decision making capability and resource efficiencies by court staff and judges across the state.

**Impact on other state services**

None

**Relationship to Capital Budget****Required changes to existing Court Rule, Court Order, RCW, WAC, contract, or plan**

RCWs that have specific language the require usage of JIS will require modification, or as an alternative, the new data repository will be defined as being 'JIS'.

**Alternatives explored**

Direct point to point data exchanges between systems was considered and the INH was determined to be significantly less costly to implement and maintain.

**Distinction between one-time and ongoing costs and budget impacts in future biennia**

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**Effects of non-funding**

Delay or elimination in productivity gains, data quality improvements and cost savings made by implementing INH business services and statewide repository.

**Expenditure calculations and assumptions and FTE assumptions**

Object Detail	FY 2016	FY 2017	Total
Staff Costs	\$ 0	\$ 0	\$ 0
Non-Staff Costs	\$ 720,000	\$ 720,000	\$ 1,440,000
Total Objects	\$ 720,000	\$ 720,000	\$ 1,440,000